

Page 1, line 10, replace "09\_\_\_\_\_" with --09/535,717--.

Page 1, line 11, delete "(Attorney Docket No. 0325.00344)".

Page 1, line 12, replace "09\_\_\_\_\_" with --09/535,889--.

Page 1, line 12, delete "(Attorney Docket No. 0325.00345)".

Page 3, line 14, after "tributaries" delete --that--.

Page 4, line 13, after "field of" insert --the--.

Page 4, line 16, after "contents of" insert --the--.

Page 5, line 1, after "packets" insert --delimited--.

Page 5, line 11, after "case," insert --a--.

Page 7, line 4, after "12a-12n," insert --the--.

Page 8, line 19, replace "tributaries" with --tributary--.

NG. Page 8, line 19, after "from" insert --the--.

Page 9, line 1, replace "10M/100M" with --10/100Mbps--.

Page 13, line 1, replace "FIG. 2" with --FIG. 6--.

Page 14, line 6, replace "FIG. 3" with --FIG. 7--.

Page 14, line 9, replace "FIG. 4" with --FIG. 8--.

Page 14, line 9, before "timing diagram" insert --a--.

Page 14, line 10, replace "FIG. 3" with --FIG. 7--.

Page 15, line 2, before "payload" insert --a--.

Page 15, line 3, before "SONET" insert --a--.

Page 15, line 7, replace "10/100Mbbs" with  
--10/100Mbps--.

Page 16, line 12, replace "multiplexer" with  
--multiplexing--.

Page 16, line 15, replace "network" with --networks--.

Page 19, line 19, replace "frame on" with --the frame  
with conventional--.

Page 22, lines 9-10, replace "of a HDT frame inside a  
SONET SDE" with --illustrating a conventional multiple fiber optic  
network system--.

Page 25, line 3, replace "FIG. 5" with --FIG. 9--.

Page 25, line 6, replace "FIG. 6" with --FIG. 10--.

Page 25, line 7, replace "FIG. 6" with --FIG. 10--.

Page 26, line 3, replace "FIG. 7" with --FIG. 11--.

Page 27, line 1, replace "FIG. 8" with --FIG. 12--.

Page 27, line 8, replace "has" with --have--.

Page 28, line 7, replace "FIG. 9" with --FIG. 13--.

Page 29, lines 4-15, delete "Referring to FIG. 9, an

example of an offset locator operation 230 for a next packet  
fragment location is shown. An offset pointer 232 may point to a  
header location 234 in the frame where the next portion of the  
packet is stored. A packet may have a number of offset pointers if  
the packet is stored in a number of locations. By breaking packets  
into fragments, the frame 200 may be fully loaded prior to

A2  
transmit. The frame 200 generally works with packets, rather than frame divisions, and may fully utilize available bandwidth. The frame 200 may provide dynamic allocation of data packets inside SONET/SDH payload for maximum efficiency. Particular packet encapsulation may include details from HDT framing and may show the offset word at the end of frame.✓

---

Page 30, line 14, replace "FIG. 8" with --FIG. 12--.

Page 32, line 3, replace "FIGS. 5 and 6" with --FIGS. 9 and 10--.

Page 32, line 19, before "SPE" insert --the--.

Page 32, line 20, replace "T1/E1" with --T1/T3--.

Page 32, line 21, before "SONET" insert --the--.

Page 35, line 3, before "By using", insert --Referring to

---

FIG. 9, an example of an offset locator operation 230 for a next packet fragment location is shown. An offset pointer 232 may point to a header location 234 in the frame where the next portion of the packet is stored. A packet may have a number of offset pointers if the packet is stored in a number of locations. By breaking packets into fragments, the frame 200 may be fully loaded prior to transmission. The frame 200 generally works with packets, rather than frame divisions, and may fully utilize available bandwidth. The frame 200 may provide dynamic allocation of data packets inside SONET/SDH payload for maximum efficiency. Particular packet

~~A3~~ encapsulation may include details from HDT framing and may show the offset word at the end of frame. ~~✓~~

---

Page 35, line 20, replace "FIG. 8" with --FIG. 14--.

Page 37, line 17, replace "FIG. 9" with --FIG. 15--.

Page 38, lines 3 and 4, after "outside of", insert  
--the--.

Page 38, line 4, after "offset of", insert --a--.

Page 38, line 7, after "start of", insert --a--.

Page 38, line 17, replace "FIG. 10" with --FIG. 16--.

Page 39, line 1, before "value" insert --a--.

Page 40, line 14, replace "FIG. 11" with --FIG. 17--.

Page 42, line 4, replace "FIG. 12" with --FIG. 18--.

Page 42, line 19, replace "hit" with --hits--.

Page 43, line 3, replace "FIG. 13" with --FIG. 19--.

Page 45, line 3, replace "FIG. 14" with --FIG. 20--.

Page 46, line 8, replace "FIG. 15" with --FIG. 21--.

---

#### IN THE CLAIMS

1. (AMENDED) A frame configured to:

(i) be transmitted on a network; and

(ii) store one or more data packets in a plurality of channels, wherein a first one or more of said plurality of channels is configured to store one or more fragments of said one or more data packets.